IMAGE orbit 2009 055 (02/24) 19:18 UT to 2009 056 (02/25) 09:26 UT PCAP 00/056 **OVAL CLEFT CUSP PSPHERE** 6 MSPHERI6 Z(SM) Z(SM) .06 .06 20 2 2 0 5 3 2 1 0 **-1** 5 3 1 0 **-1** 4 2 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE -25 0 0 -5_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-B∐U Y(SM)1000 2 FREQ(kHz) 100 4 10 UT 19:00 RE 1.0 L 36.1 ILAT 80.4 MLAT 80.3 MLT 6.3 25:00 8.2 40.6 81.0 63.3 28:00 8.0 14.0 74.5 40.8 31:00 5.5 5.9 65.6 34:00 2.4 11.7 22:00 6.2 6 89.5 73.0 88.6 13.2 14.1 15.4 63.1 2.5 15.0 5 **-1** 3 2 0

X(SM)

Mon Jul 17 14:03:36 2006